

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective November 10, 1998

Application or Docket Number

450271

**CLAIMS AS FILED - PART I**

(Column 1)

(Column 2)

| FOR                              | NUMBER FILED      | NUMBER EXTRA |
|----------------------------------|-------------------|--------------|
| BASIC FEE                        |                   |              |
| TOTAL CLAIMS                     | 24 minus 20 = * 4 |              |
| INDEPENDENT CLAIMS               | 4 minus 3 = * 2   |              |
| MULTIPLE DEPENDENT CLAIM PRESENT |                   |              |

SMALL ENTITY  
TYPE

OTHER THAN  
SMALL ENTITY

| RATE   | FEES   | RATE     | FEES                    |
|--------|--------|----------|-------------------------|
|        | 380.00 | OR       | 760.00                  |
| X\$ 9= |        | OR       | X\$18= 72 <sup>00</sup> |
| X39=   |        | OR       | X78= 156 <sup>00</sup>  |
| +130=  |        | OR       | +260=                   |
| TOTAL  |        | OR TOTAL | 200 <sup>00</sup>       |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | * 11  | Minus                                       | ** 20 = 1        |
| Independent                                    | * 3                                       | Minus | *** 5                                       | = 1              |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

| RATE               | ADDI-<br>TIONAL<br>FEE | RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9=             | 1                      | X\$18=             |                        |
| X39=               | 1                      | X78=               |                        |
| +130=              |                        | +260=              |                        |
| TOTAL<br>ADDT. FEE |                        | TOTAL<br>ADDT. FEE |                        |

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | *     | Minus                                       | ** =             |
| Independent                                    | *   | Minus | ***   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

RATE  
ADDI-  
TIONAL  
FEE

RATE  
ADDI-  
TIONAL  
FEE

| RATE               | ADDI-<br>TIONAL<br>FEE | RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9=             |                        | X\$18=             |                        |
| X39=               |                        | X78=               |                        |
| +130=              |                        | +260=              |                        |
| TOTAL<br>ADDT. FEE |                        | TOTAL<br>ADDT. FEE |                        |

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | *     | Minus                                       | ** =             |
| Independent                                    | *   | Minus | ***   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

RATE  
ADDI-  
TIONAL  
FEE

RATE  
ADDI-  
TIONAL  
FEE

| RATE               | ADDI-<br>TIONAL<br>FEE | RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9=             |                        | X\$18=             |                        |
| X39=               |                        | X78=               |                        |
| +130=              |                        | +260=              |                        |
| TOTAL<br>ADDT. FEE |                        | TOTAL<br>ADDT. FEE |                        |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2000

09/450,271

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

| SMALL ENTITY TYPE | OR     | OTHER THAN SMALL ENTITY |
|-------------------|--------|-------------------------|
| RATE              | Fee    | Rate                    |
| BASIC FEE         | 355.00 | BASIC FEE               |
| XS 9=             |        | XS18=                   |
| X40=              |        | X80=                    |
| +135=             |        | +270=                   |
| TOTAL             |        | TOTAL                   |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | 20                               | Minus                              | 20 = —        |
| Independent   | 5                                | Minus                              | 5 = 1         |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| SMALL ENTITY     | OR             | OTHER THAN SMALL ENTITY |
|------------------|----------------|-------------------------|
| RATE             | ADDITIONAL FEE | RATE                    |
| X\$ 9=           |                | X\$18=                  |
| X40=             |                | X80=                    |
| +135=            |                | +270=                   |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE        |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | Minus                            | ..                                 | =             |
| Independent   | Minus                            | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 9=           |                | X\$18=           |                |
| X40=             |                | X80=             |                |
| +135=            |                | +270=            |                |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE |                |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | Minus                            | ..                                 | =             |
| Independent   | Minus                            | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 9=           |                | X\$18=           |                |
| X40=             |                | X80=             |                |
| +135=            |                | +270=            |                |
| TOTAL ADDIT. FEE |                | TOTAL ADDIT. FEE |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

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**PATENT APPLICATION FEE DETERMINATION RECORD**

Effective October 1, 2001

Application or Docket Number

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

|                                  |              |                          |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 = * |                          |
| INDEPENDENT CLAIMS               | minus 3 = *  |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| AMENDMENT   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|---|---|-------|---|------------------|
|   | Total                                     | * 14  | Minus                                       | ** 20            |
| Independent   | * 6                                       | Minus | *** 6                                       | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |       |   |                  |

SMALL ENTITY  
TYPE

OTHER THAN  
SMALL ENTITY  
OR

|           |        |
|-----------|--------|
| RATE      | Fee    |
| BASIC FEE | 370.00 |
| X\$ 9=    |        |
| X42=      |        |
| +140=     |        |
| TOTAL     |        |

|           |        |
|-----------|--------|
| RATE      | Fee    |
| BASIC FEE | 740.00 |
| X\$18=    |        |
| X84=      |        |
| +280=     |        |
| TOTAL     |        |

SMALL ENTITY

OTHER THAN  
SMALL ENTITY  
OR

|                            |                        |
|----------------------------|------------------------|
| RATE                       | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=                     |                        |
| X42=                       |                        |
| +140=                      |                        |
| TOTAL<br>ADDITIONAL<br>FEE |                        |

|                            |                        |
|----------------------------|------------------------|
| RATE                       | ADDI-<br>TIONAL<br>FEE |
| X\$18=                     |                        |
| X84=                       |                        |
| +280=                      |                        |
| TOTAL<br>ADDITIONAL<br>FEE |                        |

| AMENDMENT   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|---|---|-------|---|------------------|
|   | Total                                     | * 13  | Minus                                       | ** 20            |
| Independent   | * 5                                       | Minus | *** 6                                       | = —              |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |       |   |                  |

|                            |                        |
|----------------------------|------------------------|
| RATE                       | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=                     |                        |
| X42=                       |                        |
| +140=                      |                        |
| TOTAL<br>ADDITIONAL<br>FEE |                        |

|                            |                        |
|----------------------------|------------------------|
| RATE                       | ADDI-<br>TIONAL<br>FEE |
| X\$18=                     |                        |
| X84=                       |                        |
| +280=                      |                        |
| TOTAL<br>ADDITIONAL<br>FEE |                        |

| AMENDMENT   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|---|---|-------|---|------------------|
|   | Total                                     | *     | Minus                                       | **               |
| Independent   | *   | Minus | ***   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |       |   |                  |

|                            |                        |
|----------------------------|------------------------|
| RATE                       | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=                     |                        |
| X42=                       |                        |
| +140=                      |                        |
| TOTAL<br>ADDITIONAL<br>FEE |                        |

|                            |                        |
|----------------------------|------------------------|
| RATE                       | ADDI-<br>TIONAL<br>FEE |
| X\$18=                     |                        |
| X84=                       |                        |
| +280=                      |                        |
| TOTAL<br>ADDITIONAL<br>FEE |                        |

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\*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

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